



Oxfordshire County Council



**HAILEY CE PRIMARY SCHOOL**  
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## **Christmas Holiday Topic Homework**

Dear Parents and Carers,

We have enjoyed yet another successful half term in Phoenix Class investigating tremors, volcanoes and tsunamis.

We have already begun planning for next term and we would like to set some topic homework to be completed during the Christmas holidays.

Our next topic is 'Mighty Metals' - We will be engineers, scientists, makers of men (iron men, of course). We will explore the scientific world of forces and magnetism, metals and materials. Expand our minds as we test and trial, build and move. Which force is at play as we slide down a slide or swing on a swing? Can we explain why magnets repel and attract? Can we make a penny look shiny? If you were a metal, which one would you be? Gold, a shimmering, precious and costly mineral? Or steel, that strong and useful alloy? Maybe you're iron, malleable and easy to shape, but ready to rust. Maybe you're not a metal at all, but a force to be reckoned with.

In preparation for our topic we would like each child to complete one piece of good quality topic homework and an ideas sheet is attached. Topic homework is due in the first day back to school in January. We will use this as part of our class display.

We wish you a happy, healthy and enjoyable holiday.

Best wishes

Mrs Clark, Mrs Davidson and Mrs Jarrett